

Lakpriya Senevirathna

AI Mobile App Developer · Associate Technical Lead

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I build AI mobile apps people enjoy using, from AI apps live in both stores to fintech apps people trust with their money. 8+ years shipping iOS and Android apps, 10+ apps in the stores and 700K+ installs, plus an MSc with Distinction and a paper at RANLP 2025.

EXPERIENCE

Rhino Partners (Pte) Ltd
Associate Technical Lead
Senior Software Engineer
Software Engineer

Singapore · Remote
Feb 2026 – now
Apr 2024 – Feb 2026
Jan 2021 – Apr 2024

- Build fintech mobile apps for Australian and Singaporean companies with React Native, Swift and Kotlin.
- Integrated Apple Pay and Google Pay provisioning and Apple Wallet extensions for a card-issuing platform.
- Built a multi-currency business payments app from the first commit to both app stores.
- Built data explorers and paid plans for a private-markets research platform with Next.js on AWS.

Independent
Mobile App Developer

Sri Lanka
2018 – present

- Built and published 10+ apps on iOS and Android, with 700K+ installs in total.
- WheresNow: family location app with 200K+ Google Play installs, native location engines and a realtime backend.
- AI apps live in both stores: VisChef, Tasklio AI, MemeFrog and Sparkle AI.

SELECTED WORK

- **Cards into Apple Pay and Google Pay** · Fintech · Mobile
- **Payments app in weeks** · Fintech · Mobile
- **Four AI apps in the stores** · AI · Mobile
- **WheresNow: 200K+ installs** · Mobile · Location
- **A private-markets data platform** · Web · SaaS
- **FraudShield: an LLM on the phone** · Research · AI

APPS IN THE STORES

VisChef AI, Tasklio AI, MemeFrog, Sparkle AI, WheresNow (200K+ installs), FraudShield, ApeGamen

PUBLICATION

Efficient Financial Fraud Detection on Mobile Devices Using Lightweight Large Language Models
RANLP 2025, pages 1090–1098. Fine-tuned small LLMs with QLoRA, quantised them to ONNX and ran them offline in a React Native app.

EDUCATION

MSc Advanced Software Engineering, Distinction · University of Westminster (via IIT, Sri Lanka)
BSc (Hons) Statistics and Operations Research · University of Peradeniya, Sri Lanka

2023 – 25
2017 – 21

SKILLS

Mobile
AI
Web & backend
Cloud & delivery

React Native, Expo, Swift, Kotlin, Java, Apple Pay & Google Pay provisioning
OpenAI API, Claude API, MCP, PyTorch, Hugging Face, LoRA/QLoRA, ONNX Runtime
TypeScript, Next.js, Node.js, NestJS, Python, PostgreSQL, MongoDB, Redis
AWS, Firebase, Supabase, Cloudflare Workers, Codemagic, GitHub Actions

OPEN SOURCE

Agent Rack (MCP server for AI coding agents, on npm), HushReply, ccbar and devrig, at github.com/lakpriya1s.

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals, Azure Fundamentals, Azure Data Fundamentals, Power Platform Fundamentals

References available on request.